

1 **NEW CLAIMS:**

2 18. A method for automatically updating a clock in a remote device using caller ID
3 information received at a telephony device, the method comprising:

4
5 receiving an incoming telephone call at the telephony device from a caller;

6
7 receiving caller ID information with the telephone call, wherein the caller ID
8 information comprises a time of the incoming telephone call;

9
10 decoding the caller ID information to obtain the time of the incoming telephone
11 call;

12
13 transmitting the time of the incoming telephone call to the remote device, wherein
14 the remote device is coupled to the telephony device, wherein the remote device is
15 located remotely with respect to the telephony device, wherein the remote device
16 comprises a clock, wherein the remote device is operable to receive the time of
17 the incoming telephone call and to update a time used by the clock with the
18 received time of the incoming telephone call;

19
20 the remote device receiving the time of the incoming telephone call; and

21
22 the remote device updating the time used by the clock with the received time of
23 the incoming telephone call.

24
25 19. The method of claim 18, wherein the incoming telephone call is received
26 through the public switched telephone network (PSTN).

27
28 20. The method of claim 18, wherein the caller ID information is received between
29 a first and a second ring signals.

30
31 21. The method of claim 18, wherein the remote device comprises one of a clock,
32 a clock radio, a wall clock, a television, a VCR, a microwave oven, a personal
33 computer, a security system, or a cash register.

34
35 22. A system for updating a clock in a remote device using caller ID information
36 received at a telephony device, the system comprising:

37
38 a telephone port for coupling to a telephone line for receiving a telephone signal;

39
40 the telephony device, wherein the telephony device comprises a caller ID decoder,
41 wherein the telephony device is operable to couple to said telephone port, wherein
42 said telephony device is operable to receive the telephone signal, wherein the
43 telephone signal contains caller ID information, wherein the caller ID information
44 comprises the time of the incoming telephone call, and wherein said decoder is

1 operable to decode the time of the incoming telephone call from the caller ID
2 information;
3

4 a remote device operable to couple to said telephony device, wherein said remote
5 device comprises a clock, wherein said remote device is operable to receive the
6 time of the incoming telephone call from said telephony device, and wherein said
7 remote device is operable to update a time used by said clock with the time of the
8 incoming telephone call.
9

10 23. The system of claim 22, wherein the telephone signal is received through a
11 public switched telephone network (PSTN).
12

13 24. The system of claim 22, wherein the caller ID information is received between
14 a first and a second ring signals.
15

16 25. The system of claim 22, wherein the remote device comprises one of a clock,
17 a clock radio, a wall clock, a television, a VCR, a microwave oven, a personal
18 computer, a security system, or a cash register.
19
20